

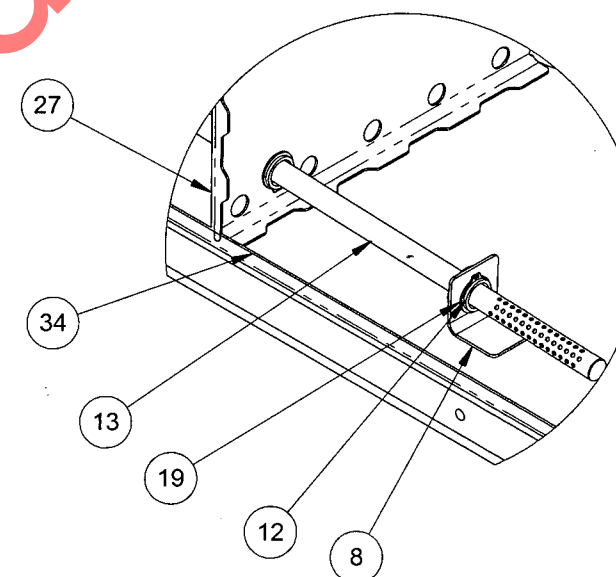
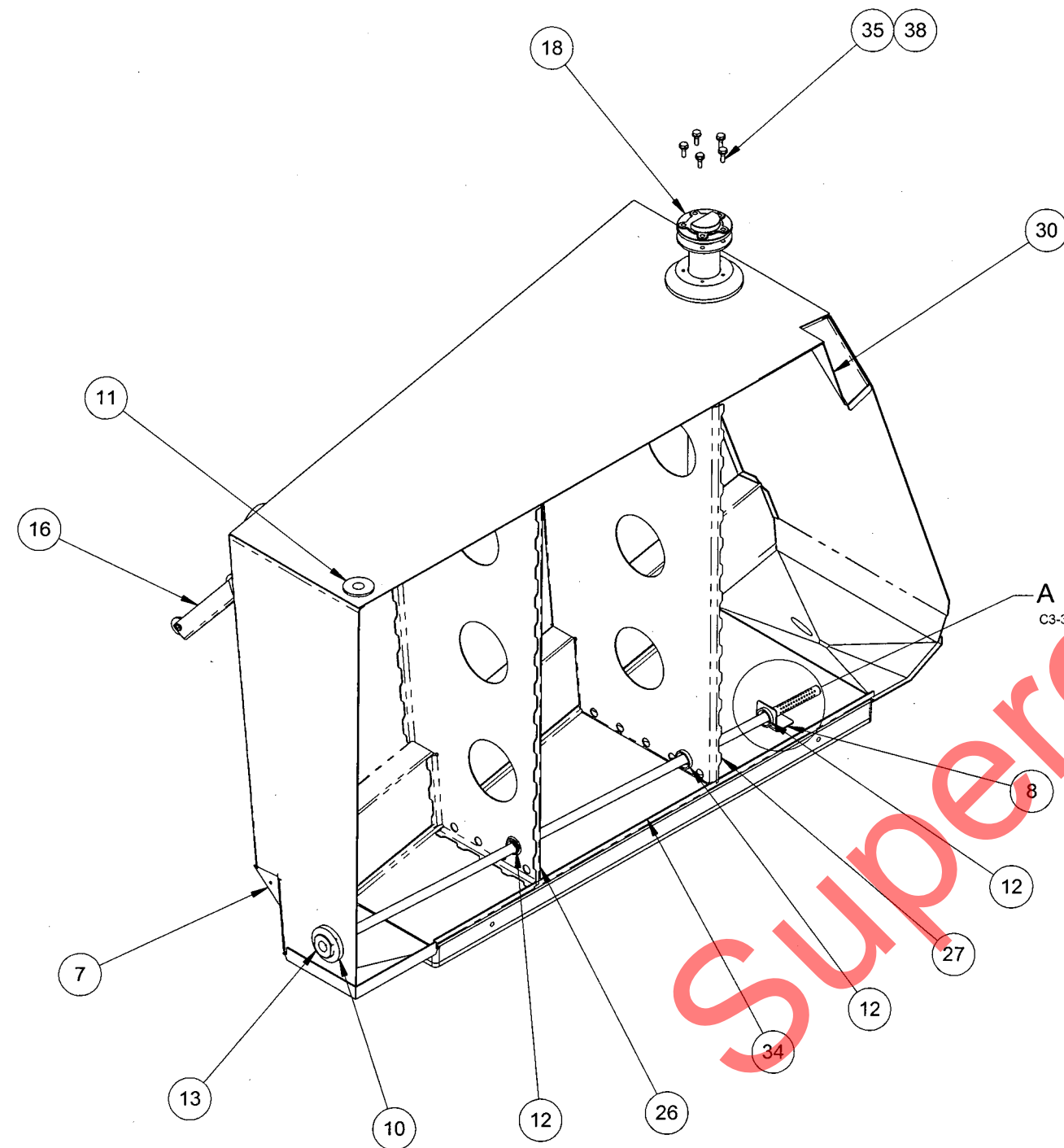
ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION
1	X	D4464-041	FUEL TANK ASSEMBLY
2	2	D3997-5	PLACARD "AUX FUEL DRAIN"
3	1	D3997-11	PLACARD "LOADING"
4	1	D3997-17	PLACARD "STOWAGE"
5	1	D3997-29	PLACARD "WARNING"
6	1	D3997-43	PLACARD "EARTH"
7	1	D3999-7	CORNER
8	1	D3999-9	ANGLE
9	1	D3999-11	EARTH TAB
10	1	D4000-1	FUEL SUPPLY FITTING
11	1	D4000-5	FUEL TANK VENT FITTING
12	3	D4000-9	GROMMET
13	1	D4000-045	FUEL PICK UP AND STRAINER ASSEMBLY
14	1	D4001-1	FITTING
15	1	D4008-11	TANK HINGE HALF
16	1	D4008-041	FUEL FILLER SPLASH GUARD ASSEMBLY
17	1	D4023-3	FUEL CAP
18	1	D4025-5	FUEL SENDER
19	3	D4057-1	RETAINING RING
20	1	D4062-041	TANK SUPPORT ASSEMBLY
21	4	D4124-1	TAB
22	1	D4125-1	FWD SEDIMENT BOWL
23	1	D4125-3	AFT SEDIMENT BOWL
24	1	D4404-3	CUSHION, SIDE
25	4	D4404-5	CUSHION, FWD
26	1	D4462-1	BAFFLE
27	1	D4462-3	BAFFLE
28	1	D4463-1	TANK TOP
29	1	D4463-3	TANK AFT END
30	1	D4463-5	TANK UPPER CUT OUT
31	1	D4463-7	TANK FORWARD END
32	1	D4463-9	TANK BACK
33	1	D4463-11	TANK FRONT
34	1	D4463-13	TANK BOTTOM
35	5	AN3H5A	BOLT
36	4	MS21042L3	NUT
37	4	MS35206-266	SCREW
38	13	NAS1149D0363J	WASHER

Superceded

RELEASE

2011-11-16

A	NEW ISSUE. REF PAR11-117 & CAR 11-54.	DC	11.10.19
REV.	DESCRIPTION	BY	DATE
DESIGN	DC	DART AEROSPACE LTD	
DRAWN	DC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	DC	DRAWING NO.	REV. A
MFG. APPR.	DC	D4464	SHEET 1 OF 5
APPROVED	DC	TITLE	SCALE
DE APPR.	DC	TANK ASSEMBLY	NTS
DATE	11.10.19	COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



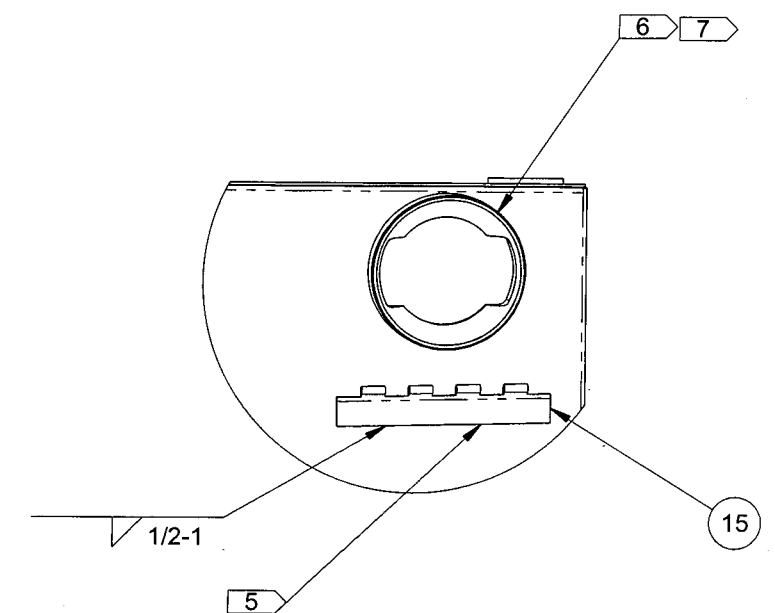
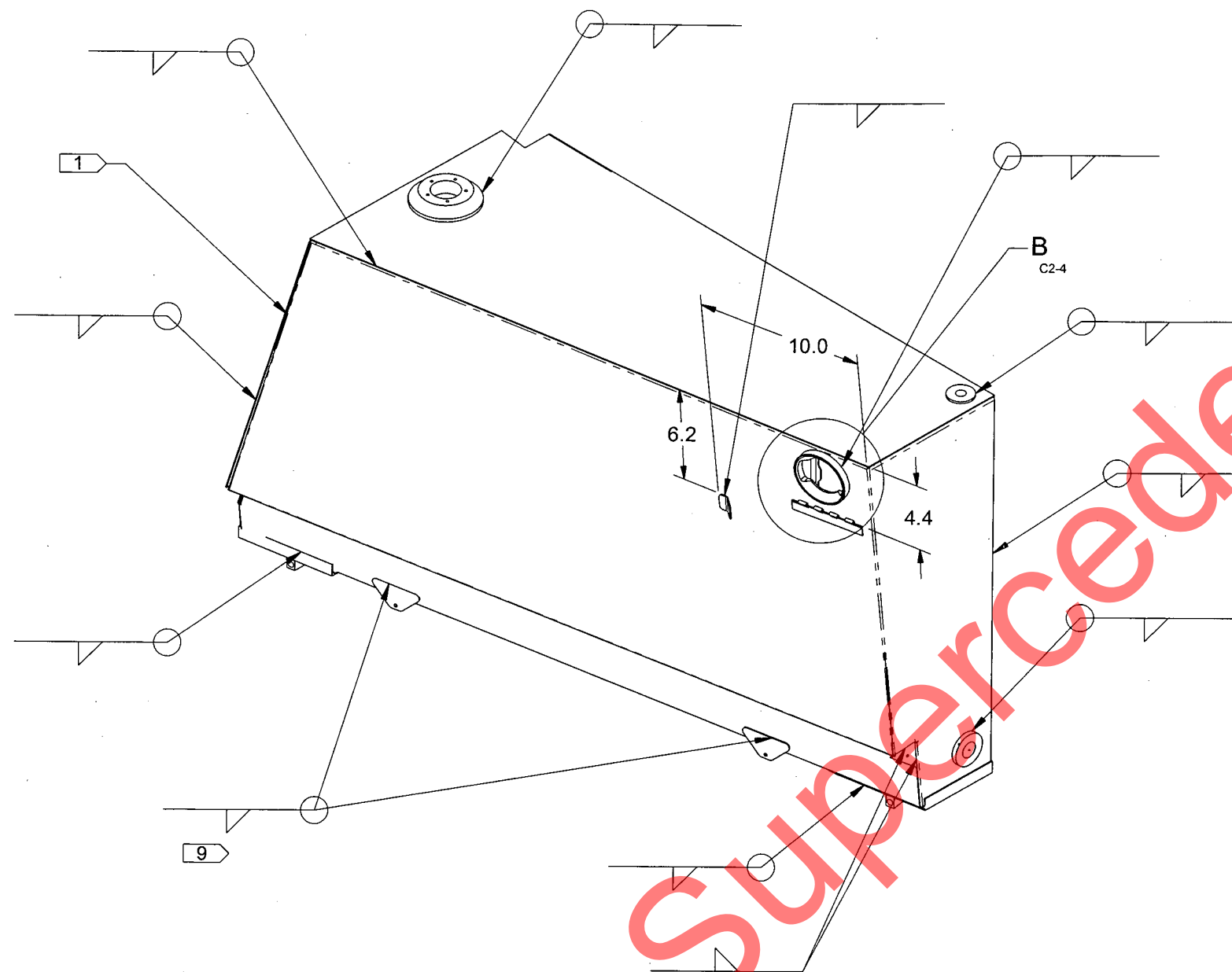
DETAIL A
ROTATED FOR CLARITY
SCALE 2X

B6-3

RELEASED
2011-11-16
MP

D4464-041 FUEL TANK ASSEMBLY
D4464-9 TANK BACK REMOVED
TO SHOW INTERIOR DETAIL

DESIGN	<i>DC</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>DC</i>		
CHECKED	<i>EE</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>EE</i>	D4464	SHEET 3 OF 5
APPROVED	<i>MP</i>	TITLE	SCALE
DE APPR.	<i>MP</i>	TANK ASSEMBLY	NTS
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DETAIL B
ROTATED FOR CLARITY
SCALE 2X
 C2-4

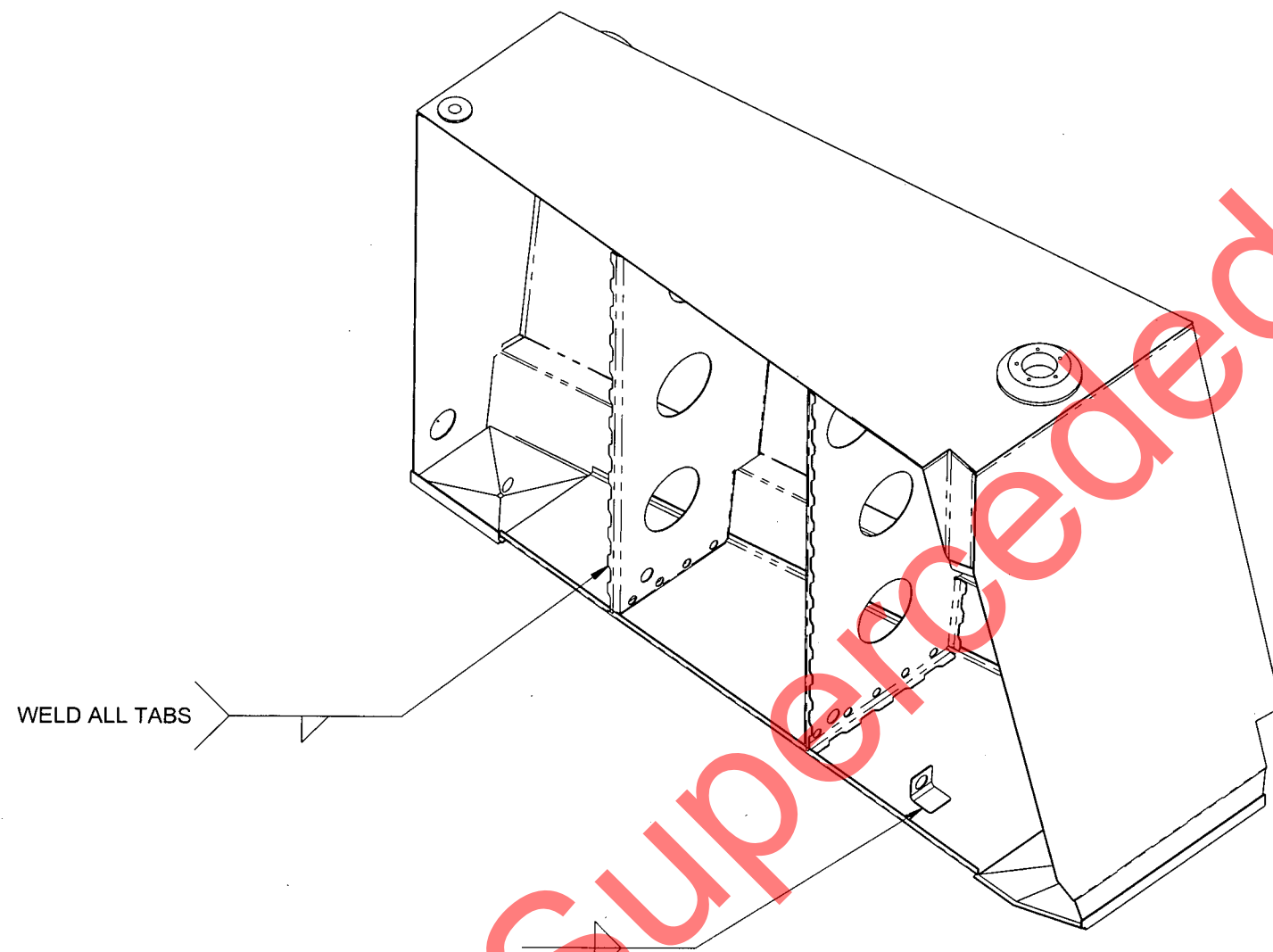
D4464-041 FUEL TANK ASSEMBLY
WELDING DETAIL

NOTES:

- 1) TRIM FLANGES AS REQUIRED TO FIT ASSEMBLY
- 2) FINAL CHECK BEFORE LAST PANEL INSTALLED
 - END OF FUEL PICK UP TUBE IS 0.60 OFF THE TANK FLOOR AND 1.96 FROM SIDE WALL
 - ALL SWarf REMOVED
- 3) ACCEPTABLE TO DRILL 6 (TYP) $\varnothing 0.312$ HOLES IN TANK TOP TO WELD TOP TO AFT BAFFLE (1 HOLE PER BAFFLE TAB)
- 4) ACCEPTABLE TO DRILL 7 (TYP) $\varnothing 0.312$ HOLES IN TANK TOP TO WELD TOP TO FWD BAFFLE (1 HOLE PER BAFFLE TAB)
- 5) CENTER HINGE BELOW FUEL CAP FLANGE
- 6) POSITION FUEL CAP FLANGE AS SHOWN, ELONGATED HOLE APPROXIMATELY HORIZONTAL
- 7) POSITION FUEL CAP FLANGE SO THAT INNER FACE IS FLUSH WITH INSIDE OF TANK
- 8) WELD PER DART QSI 004
- 9) USE THE D4062-041 TANK SUPPORT ASSEMBLY TO POSITION THE D4124-1 TABS BEFORE WELDING

RELEASED
 2011-11-16
MD

DESIGN	<i>BC</i>	DART AEROSPACE LTD	
DRAWN	<i>BC</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>BC</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>BC</i>	D4464	SHEET 4 OF 5
APPROVED	<i>MD</i>	TITLE	SCALE
DE APPR.	<i>MD</i>	TANK ASSEMBLY	NTS
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WELD ALL TABS

D4464-041 FUEL TANK ASSEMBLY
WELDING DETAIL

RELEASE
2011-11-16
M

DESIGN	JS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	BC		
CHECKED	JS	DRAWING NO.	REV. A
MFG. APPR.	E	D4464	SHEET 5 OF 5
APPROVED	MP	TITLE	SCALE
DE APPR.	H	TANK ASSEMBLY	NTS
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